

ABSTRACT OF THE DISCLOSURE

A structured parts list creating and editing system is disclosed, in which structured parts list information and parts information, of respective electronic parts, are stored in a resource DB 1 and

5 approved DB 2, respectively. A resource parts list creating and editing unit 3 retrieves parts information on the respective parts, which is stored in the resource DB, produces a parts list, updates the parts list based parts information, and stores into a storage unit 6.

A compatibility prediction information output unit 7, which is
10 additionally provided, surveys on predetermined items based on the parts information list, and produces and then outputting decision information for compatibility prediction based on the results from the survey. The compatibility prediction information output unit may alternatively operate to store a variety of pieces of information
15 on simulation models which are formed beforehand based on technical requirements, carry out simulation steps using various parameters corresponding to models selected from the simulation models, and generate prediction information based on simulation results.

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